

Applicant(s)	Jeerage	<p style="text-align: center;"><b><u>AMENDMENT</u></b>  <b><u>AND RESPONSE</u></b>  <b><u>UNDER 37 C.F.R. § 1.111</u></b></p>
Serial No.	10/812,172	
Filing Date	3/30/2004	
Confirmation No.	3349	
Examiner Name	Tuan C. To	
Group Art Unit	3663	
Attorney Docket No.	H0005492-5836/400.318US01	
Title: SYSTEM AND METHOD FOR MULTIPLEXING AND TRANSMITTING DC POWER, IMU DATA AND RF DATA ON A SINGLE CABLE		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicants have reviewed the Office Action mailed on June 29, 2006. Please amend the above-identified application as follows.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.